FORM PTO-1390(modified) U.S. DEPARTMENT OF COMM	IAD7 Roc'd PCT	IPTO I / JAN ZUUG						
FORM PTO-1390(modified) U.S. DEPARTMENT OF COMN (REV 10-95)	MERCE PATENT AND TRADEMARK OFFICE							
, ·	•	31334						
TRANSMITTAL LETTER TO	U.S. APPLICATION NO. (IF KNOWN), SEE 37 CFR							
DESIGNATED/ELECTED OFFICE	U.S. APPLICATION NO. (IF KNOWN), SEE 37 CFR							
	· ·	<b>1</b> 0/564777						
A FILING UNDER	35 U.S.C., 371	801704111						
INTERNATIONAL APPLICATION NO.	RNATIONAL APPLICATION NO.   INTERNATIONAL FILING DATE   PR							
PCT/IL2004/000643	July 15, 2004	July 17, 2003						
TITLE OF INVENTION								
METHODS FOR E	X-VIVO EXPANDING STEM/I	PROGENITOR CELLS						
APPLICANT(S) FOR DO/EO/US	" HACCON LONE!! CD	NATION AND						
(1) Ai	rik HASSON; and (2) Frida GR	YNSPAN						
Applicant herewith submits to the United St.	ates Designated/Elected Office (DO/EO	.US) the following items and other information:						
1.pp								
1. E This is a FIRST submission of items	concerning a filing under 35 U.S.C. 37	1.						
2.   This is a SECOND or SUBSEQUEN	NT submission of items concerning a filing	ng under 35 U.S.C. 371						
3. El This is an express request to begin n	ational examination procedures (35 U.S.	.C. 371(f) at any time rather than delay						
		2. 371(b) and PCT Articles 22 and 39(1).						
4.  A proper Demand for International P	reliminary Examination was made by the	19 <sup>th</sup> month from the earliest claimed priority date.						
5. 🗷 A copy of the International Application as filed (35 U.S.C. 371(3)(2)								
a. 🗵 is transmitted herewith (requ	uired only if not transmitted by the Interr	national Bureau).						
b. 🗵 has been transmitted by the	International Bureau.							
c. $\square$ is not required, as the applic	ation was filed in the United States Rece	eiving Office (RO/US).						
6. A translation of the International Application into English (35 U.S.C. 371(3)(2).								
7. A copy of the International Search Report (PCT/ISA/210).								
8. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)								
a.   are transmitted herewith (required only if not transmitted by the International Bureau).								
b.  have been transmitted by the International Bureau.								
c. $\square$ have not been made; however, the time limit for making such amendments has NOT expired.								
d. have not been made and will not be made.								
9. A translation of the amendments to the claims under PCT Article 19(35 U.S.C. 371(c)(3)).								
10. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
11.  A copy of the International Preliminary Examination Report (PCT/IPEA/409).								
12. A translation of the annexes to the I	nternational Preliminary Examination Re	eport under PCT Article 36 (35 U.S.C. 371(c)5)).						
Items 13 to 18 below concern document(s	) of information included:							
13. <b>An Information Disclosure Statemen</b>								
14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
15. A FIRST preliminary amendment.								
A SECOND or SUBSEQUENT pro	eliminary amendment.							
16. ☐ A substitute specification.	······································							
17. ☐ A change of power of attorney and/o	or address letter.							
18. Certificate of Mailing by Express Mail								
	19. The sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc)							
sequence listing	P							
20.  Other items or information: PCT RE	QUEST; PRELIMINARY AMENDMEN	T; APPLICATION DATA SHEET						
21. 🗵 113 pages of specification (including								
22. 🗷 8 sheets of drawings								
23. pages of sequence listing		1 1971 <b>9</b>						
24. <b>E</b> 121 total pages								
r · o ·								

U.S. APPLICATION NO. (IE KNOWN), Sec. 37 CFR

INTERNATIONAL APPLICATION NO. PCT/IL2004/000643

ATTORNEY'S DOCKET NUMBER

31334

## THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:

FOR:		Column 2 No. EXTRA			OTHER THAN A SMALL ENTITY	
		1.0. Extra	RATE	<b>FEE</b>	RATE	<b>FEE</b>
Basic National Stage Fee				\$ 150.00		\$ 300
National Stage Search Fee				\$ 250.00		\$ 500
National Stage Examination Fee				\$ 100.00		\$ 200
National Stage Application Size Fee (Per 50 Pages Over 100)	;		1 x \$ 125	\$ 125.00	x \$250	\$
Multiple Dependent Claim			x \$ 180	\$ 0.00	x \$ 360	\$
Total Claims*	50 - 20 =	30	x \$ 25	\$ 750.00	x \$50	\$
Independent Claims*	2 - 3 =	0	x \$100	\$ 0.00	x \$200	\$
(If the difference in Column 1 is less than "0", enter "0" in Column 2)			TOTAL	\$1375	TOTAL	<u>\$</u>

Œ	Please charge my deposit account No. 50-1407 in the amount of \$1,375.00
	A duplicate copy of this sheet is enclosed.

- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No 50-1407. A duplicate copy of this sheet is enclosed.
  - Any additional filing fees required under 37 CFR 1.16.
  - Any patent application processing fees under 37 CFR 1.17.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to deposit Account No. 50-1407. A duplicate copy of this sheet is enclosed.
  - Any patent application processing fees under 37 CFR 1.17.
  - Any filing fees under 37 CFR 1.16 for presentation of extra claims.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.